

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/GB2004/004256

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 E21B43/117

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 E21B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 3 235 005 A (DELACOUR JACQUES) 15 February 1966 (1966-02-15) column 1, line 44 - column 4, line 14 -----	1-27
A	US 2003/037693 A1 (WENDT CLARENCE W ET AL) 27 February 2003 (2003-02-27) paragraph '0021! - paragraph '0027! -----	1-27
A	US 2002/112564 A1 (LEIDEL DAVID J ET AL) 22 August 2002 (2002-08-22) paragraph '0007! - paragraph '0010! paragraph '0020! - paragraph '0022! -----	1-27



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

### \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \* & \* document member of the same patent family

Date of the actual completion of the international search

18 February 2005

Date of mailing of the international search report

28/02/2005

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB2004/004256

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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			CH 331626 A	31-07-1958
			CH 361232 A	31-03-1962
			DE 1182999 B	
			GB 839872 A	29-06-1960
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			EP 1134539 A1	19-09-2001
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